



Eye3WitnessView BodyCam

User Manual



Contact Information

Eye3Data
9624 Cincinnati Columbus Rd., Suite 310,
Cincinnati, OH 45241 USA
Web site: www.eye3data.com

Local Phone: 513-779-0604; Local Fax: 513.898.0206

North American Sales: 877.777.9059 Email: sales@eye3data.com

Technical Support Email: technical_support@eye3data.com

Customer Support Email: customer_service@eye3data.com

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Serial Number: _____

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Table of Contents

1. Overview	4
2. Specifications	5
3. Getting Started	7
4. Recording	8
5. Playback	9
6. Settings	12

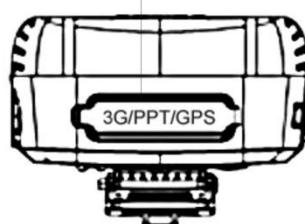
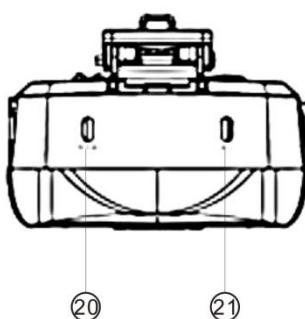
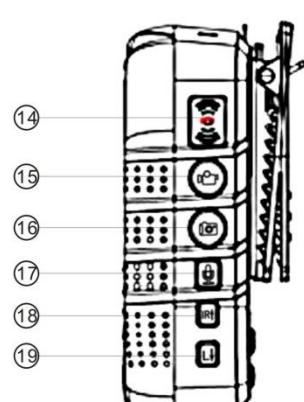
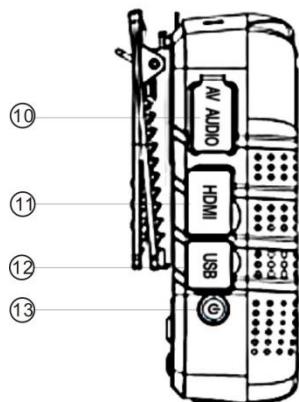
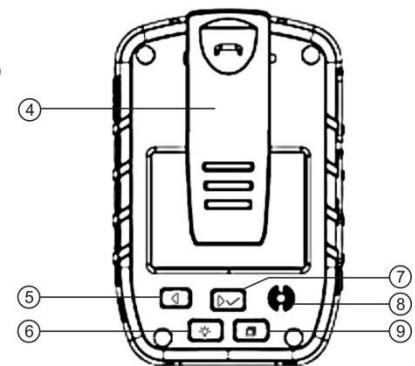
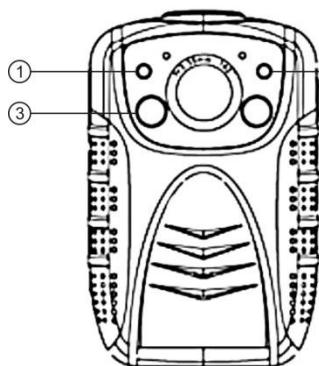
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1. Overview

The Eye3WitnessView BodyCam System is an innovative video surveillance solution providing complete personal surveillance. The Eye3WitnessView BodyCam system is a high-definition video recording device worn on a person's body. The small, secure, lightweight, and versatile design makes the Eye3WitnessView a truly portable video recording system. It features many of same benefits of an in-vehicle video recording system but with complete mobility. Due to its unique versatile design, the Eye3WitnessView BodyCam System is the perfect surveillance solution not only for law enforcement and military but also for personal, commercial, insurance, and many other industries.

Users can utilize the camera system to collect evidence, standardize behavioral conduct, and play back video to assure accuracy and fairness.

2. Specifications



- ① Laser Sight
- ② LED Fill light
- ③ IR LED Light
- ④ Metal Clip
- ⑤ Return/Instant Playback
- ⑥ Display off/Fill-in Light
- ⑦ Confirm/Playback
- ⑧ Reset
- ⑨ Menu
- ⑩ AV In/Audio
- ⑪ HDMI
- ⑫ Mini USB
- ⑬ Power on/off
- ⑭ PTT
- ⑮ Video record
- ⑯ Photograph
- ⑰ Audio recording
- ⑱ IR/Up/Zoom in
- ⑲ Laser/Down/Zoom out
- ⑳ Power Indicator
- ㉑ Activity Indicator
- ㉒ 30-Pin port(GPS, PTT, 3G)

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RECORDING	
Sensor	5MP CMOS
Video Resolution	Multiple Recording Resolution 1920x1080P(30 FPS)/ 1280x720(30 FPS)/ 848x480(30 FPS)
Video Format	H.264 .AVI/MPEG4
Fast forward	2X, 4X, 8X, 16X, 32X, 64X
REW	2X, 4X, 8X, 16X, 32X, 64X
Audio	High Quality Built-in Microphone.
Audio Format	AAC2./MP3
Water Mark	User ID, Time and date Stamp Imbedded into Video.
Camera	16 Megapixel Camera with optional burst shot(3 or 5 photos)
Camera Format	4608*3456 JPEG
Snap Shot	Capture Photos During Video Recording
Recording Time	Continuous Rec. time: 480 minutes (battery fully charged, IR disabled, resolution ratio 848*480)
Storage Capacity	16G/32G/64G
Record LED	Red
One Button Recording	Supports One Button Recording
Activation prompt	Audible, Visual, and Tactile Confirmation for Activation/deactivation of Record Function
IR Light	2 IR LED's
Other Auxiliary Light	One white LED light and one red laser pointer
VIDEO/IMAGE REVIEW	
LCD Screen	2 inch TFT-LCD High-Resolution Color Display
Audio Playback	Yes
Video Output	HDMI 1.3 Port
Video Transfer	USB 2.0
CAMERA	
Recording Angle	Wide Angle 140 degrees
Night Vision	Up to 10 Meters with Visible Face Detection
Waterproof	IP67
Clip	High Quality Metal Clip with 360 degrees Rotation
PTT	Can Connect to Different Types of 2-ways Radios
BATTERY	
Type	Built-in 2500mAH Lithium
Charging Time	180 minutes
Battery Life	10 Hours

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OTHERS	
Password protection	Requires admin password to allow video deletion
Pre-record function	5 seconds pre-record.
Post-record function	5 seconds last-record
Burst	1/3/5 Shot burst picture taking
Dimensions	94 mm *61 mm *31mm (2.91" * 1.83" *0.93")
Weight	175g (6.17oz)
Working Temperature	-40~60 degrees Celsius
Storage temperature	-20~55 degrees Celsius
ACCESSORIES	
Standard Accessories	USB cable, Charger, Driver CD, Universal metal clip
Optional	GPS, External Camera, 2-ways Radios cable

3. Getting Started

- 1) Press and hold the “Power” button (*located on the bottom of the right side of the device*) for about 3 seconds, the user will hear a “click” sound and feel the unit vibrate. A green indicator light on top of the unit will turn on and remain green while the unit is powered on. The camera and LCD monitor will turn on and enter into a standby mode. The video preview mode is displayed on the LCD monitor.
- 2) The video preview mode displays: recording time, camera resolution, battery indicator, device id, storage capacity, and camera view.
- 3) Press and hold the “Power” button for about 3 seconds, the camera will turn off. The user will hear a “click” sound and feel the unit vibrate before it powers off. The green indicator light will also turn off.
- 4) If there is no user interaction within 3 minutes of being turned on, the camera will automatically turn off and enter into a power saving mode. The green indicator light will remain on.

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4. Recording

1) Video Recording:

- a. To record a video, press the “Record” button on the left side of the device (*second button with a video recorder symbol on it*) the unit will give two short vibrations. The video camera record symbol on the LCD monitor display will turn red and begin to blink, indicating the camera is currently recording.
- b. Press the “Record” button again to stop recording. The unit will vibrate twice and the video camera recorder symbol will stop blinking and turn white. The unit will stop recording and save the video.
- c. When the unit is powered off, if the user presses and holds the “Record” button for about 3 seconds, the device will turn on and automatically start video recording.
- d. If recording during the night or in the dark, press the “IR” button (*second to the last button on the left hand side of the device*). The IR lights will turn on and the DVR will enter into Night Mode. The video recorded in the dark will be in black and white.

2) Photograph Feature:

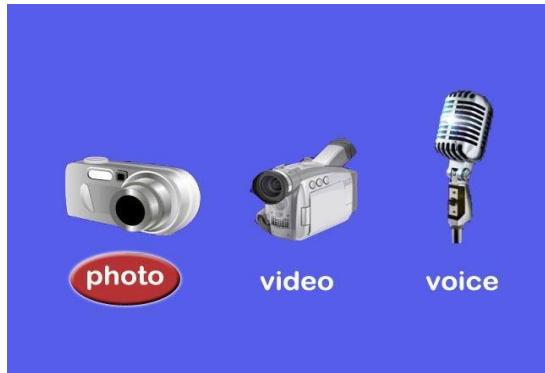
- a. To take photos, press the “Camera” button (*located under the Record button on the left side of the device with a symbol of camera on it*). The unit will start taking pictures similar to a digital camera.
- b. To take photos while video recording, press the “Camera” button and the unit will capture a photo of the picture recorded at that time without interrupting the video recording.
- c. To take photos at night or in the dark, press the “IR” button to go into Night Mode and turn on the IR lights. Photos taken in Night Mode will be black and white.

3) Sound Recording:

- a. To record audio only, press the “Microphone” button (*located below the Camera button with a microphone symbol on it*). The unit will vibrate twice briefly and a recording timer will appear on the LCD screen display.
- b. To stop recording, press the “Microphone” button again. The unit will vibrate twice briefly and return to the video preview. The audio recording will end and will be saved as an audio file.

5. Playback

There are two ways a user can play back recorded files on this device; the “Confirm/Playback” button and/or the “Return/Instant Playback” button (*the buttons are located below the LCD monitor display, also see the picture diagram*).



- The “Return/Instant Playback” button when selected will automatically play the last recorded file.
- The “Confirm/Playback” button when selected will take the user to the Playback Menu screen. The user can then select which recorded file to playback.

1) Photo Display:

- a. Press the “Confirm/Playback” button on the device. The Playback Menu should appear on the LCD screen display.

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- b. Use the “IR/Up/Zoom In” or the Laser/Down/Zoom Out” button to select the Camera/Photo Icon, and then press the “Confirm/Playback” button to display all saved photos.
- c. Select the photo to view by using the “Up/Down” buttons. After selecting the photo, press the “Confirm/Playback” button to see the picture in full screen.
- d. Users can alternate between photos using the “Up/Down” buttons (in both slide mode and full screen mode).
- e. To return from full screen mode to slide mode, press the “Return/Instant Playback” button.
- f. To return to the Playback Menu, press the “Return/Instant Playback” button.
- g. To return to the Video Preview screen display, continue to press the “Return/Instant Playback” button.

2) Video Playback:

Users are able to view previously recorded video files using the following process:



- a. Press the “Confirm/Playback” button to go to the Playback Menu.
- b. Use the “IR/Up/Zoom In” or the Laser/Down/Zoom Out” button to select the Video Icon, and then press the “Confirm/Playback” button to display all saved recorded video files.

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- c. Select the video file to view by using the “Up/Down” buttons. After selecting the video file, press the “Confirm/Playback” button to see the recorded video in full screen.
- d. To return to the Playback Menu, press the “Return/Instant Playback” button.
- e. To return to the Video Preview screen display, continue to press the “Return/Instant Playback” button.

3) Audio Playback:

Users are able to listen to recorded audio files by following these steps:



- a. Press the “Confirm/Playback” button to go to the Playback Menu.
- b. Use the “IR/Up/Zoom In” or the Laser/Down/Zoom Out” button to select the Microphone/Audio Icon, and then press the “Confirm/Playback” button to display all saved recorded audio files.
- c. Select the audio file by using the “Up/Down” buttons. After selecting the audio file, press the “Confirm/Playback” button to listen to the recorded audio file.
- d. To return to the Playback Menu, press the “Return/Instant Playback” button.
- e. To return to the Video Preview screen display, continue to press the “Return/Instant Playback” button.

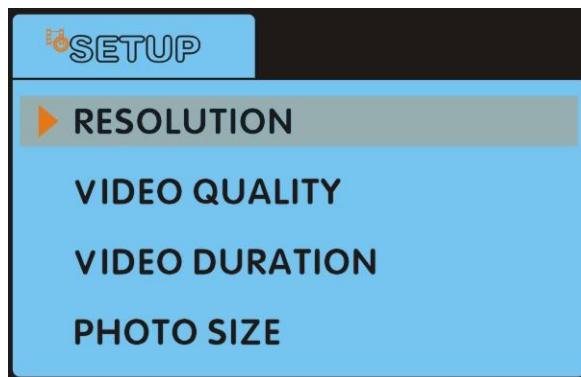
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6. Settings

To go to the **SET UP** Screen, press the “Menu” button (*located below the LCD monitor display*).

1) Resolution

1. In the SET UP Menu select “**Resolution**” and press the “Confirm/Playback” button.

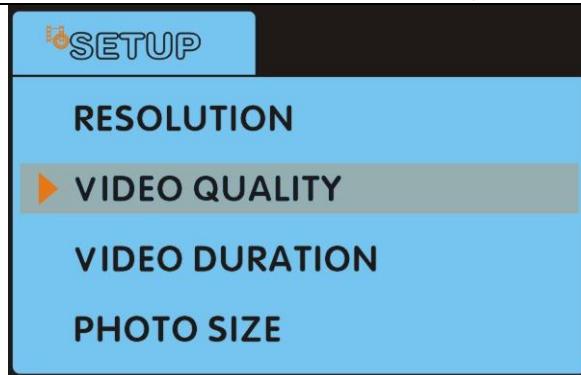


2. There are four resolution options to select from:
 - a. **1920*1080P/30fps**
 - b. **1280*720/30fps**
 - c. **848*480P/60fps**
 - d. **848*480P/30fps**
3. Select the resolution you prefer and press the “Confirm/Playback” button
4. Press the “Instant/Playback” button to return to the previous menu.

2) Video Quality

- 1) In the SET UP Menu select “**Video Quality**” and press the “Confirm/Playback” button.

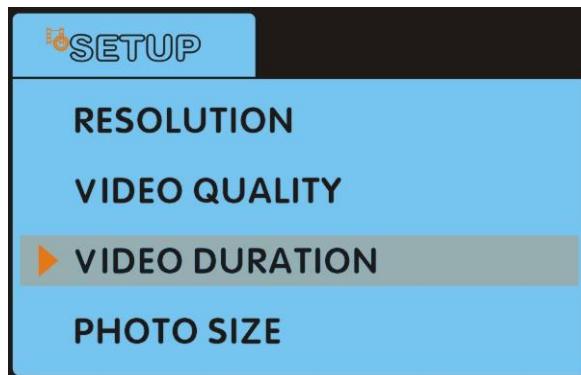
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- 2) There are three options to select from:
 - a. **Fine**
 - b. **Normal**
 - c. **Super Fine**
- 3) Select the video quality you prefer and press the “Confirm/Playback” button.
- 4) Press the “Instant/Playback” button to return to the previous menu.

3) Video Duration

- 1) In the SET UP Menu select “**Video Duration**” and press the Confirm/Playback” button.



- 2) There are four time intervals to select from:
 - a. **5 minutes**
 - b. **10 minutes**
 - c. **15 minutes**

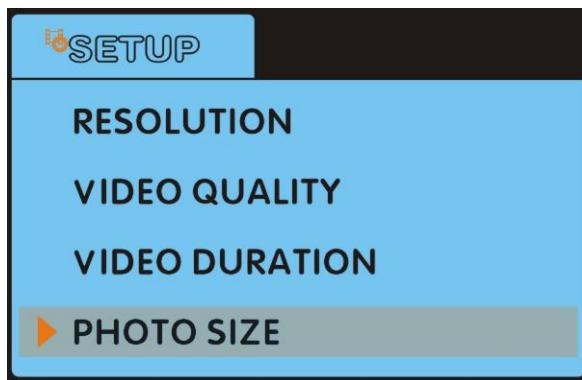
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d. 30 minutes

- 3) Select the time interval you prefer and press the “Confirm/Playback” button.
- 4) Press the “Instant/Playback” button to return to the previous menu.

4) Photo Size

- 1) In the SET UP Menu select “**Photo Size**” and press the Confirm/Playback” button.

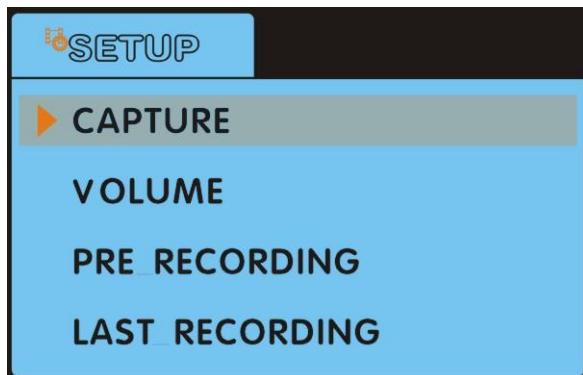


- 2) There are four photo resolutions to select from:
 - a. **5 Megapixels**
 - b. **8 Megapixels**
 - c. **12 Megapixels**
 - d. **16 Megapixels**
- 3) Select the photo resolution you prefer and press the “Confirm/Playback” button.
- 4) Press the “Instant/Playback” button to return to the previous menu.

5) Capture

Capture means continuous photo shooting in a sequence.

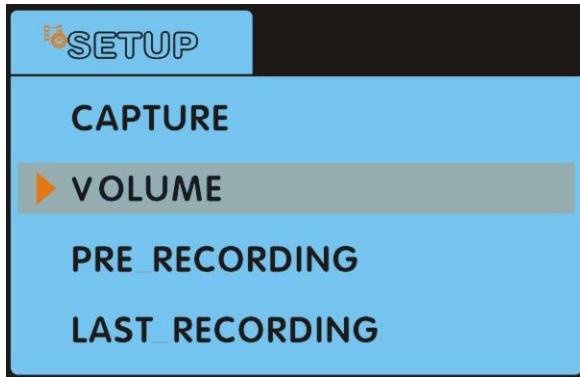
- 1) In the SET UP Menu select “**Capture**” and press the Confirm/Playback” button.



- 2) There are three options to select from:
 - a. Off-no continuous photo shooting
 - b. 3fps (frames per seconds)
 - c. 5fps (frames per seconds)
- 3) Select the photo resolution you prefer and press the “Confirm/Playback” button.
- 4) Press the “Instant/Playback” button to return to the previous menu.

6) Volume

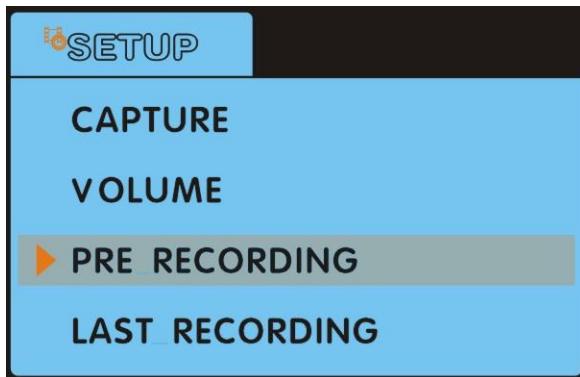
1. In the SET UP Menu select “**Volume**” and press the “Confirm/Playback” button.



2. Select the volume setting you prefer and press the “Confirm/Playback” button.
3. Press the “Instant/Playback” button to return to the previous menu.

7) Pre-Recording

1. In the SET UP Menu select “**Pre-Recording**” and press the “Confirm/Playback” button.

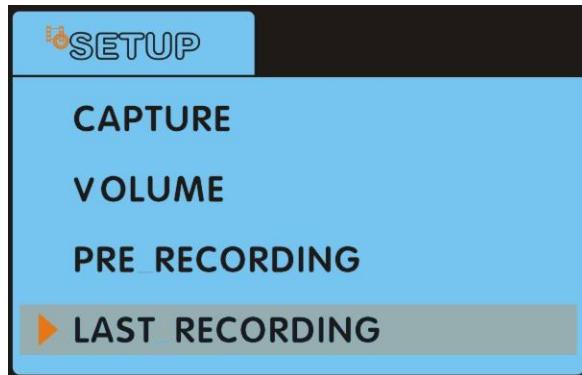


2. There are two options to select from:
 - a. **On- camera will pre-record 5 seconds prior to pressing the “Record” button.**
 - b. **Off- no pre-recording.**
3. Select the Pre-Recording option you prefer and press the “Confirm/Playback” button.
4. Press the “Instant/Playback” button to return to the previous menu.

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8) Post-Recording

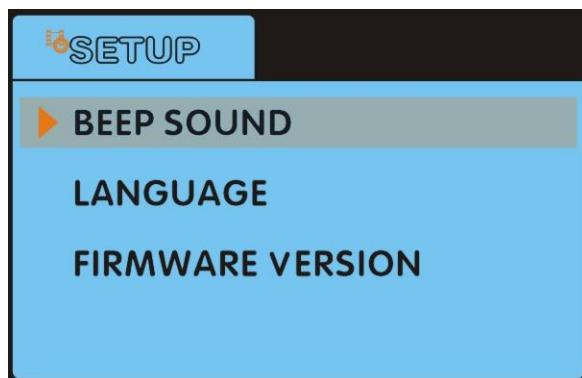
1. In the SET UP Menu select “**Post-Recording**” and press the “Confirm/Playback” button.



2. There are two options to select from:
 - a. **On- camera will record 5 seconds after the end of recording.**
 - b. **Off- no post-recording.**
3. Select the Pre-Recording option you prefer and press the “Confirm/Playback” button.
4. Press the “Instant/Playback” button to return to the previous menu.

9) Beep Sound

1. In the SET UP Menu select “**Post-Recording**” and press the “Confirm/Playback” button.

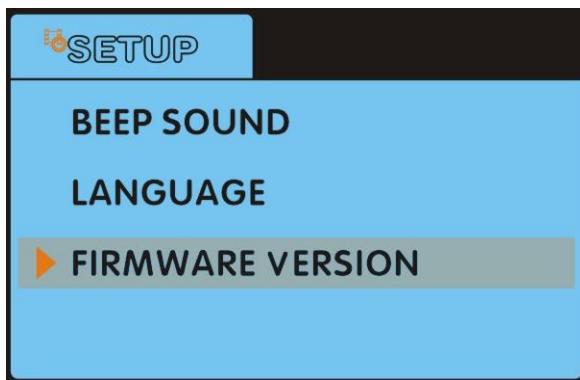


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2. Two options to select from:
 - a. **On- enables the prompt sound.**
 - b. **Off- disables the prompt sound.**
3. Select the Pre-Recording option you prefer and press the “Confirm/Playback” button.
4. Press the “Instant/Playback” button to return to the previous menu.

10)Firmware Version

1. In the SET UP Menu select “**Firmware Version**” and press the “Confirm/Playback” button.



2. The current Firmware Version will display on the screen.
3. Press the “Instant/Playback” button to return to the previous menu.

CORPORATE HEADQUARTERS
9624 Cincinnati Columbus Road
Cincinnati, Ohio 45241
Main: 513.779.0604
Toll Free: 888.777.9059
Fax: 513.898.0206

www.eye3mobile.com



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